

Wired / Wireless ADSL2+ Router

Integrated 4 Ports 10/100Mbps Switch



✓ RoHS Compliant

Key Features

- Share your ADSL2+ Internet access on your networks
- ANSI T1.413 Issue 2, ITU-T G.992.1(G.dmt) and G.992.2 (G.lite) compliant for Annex A, B, U-R2
- Downstream and upstream data rates up to 24Mbps and 2Mbps
- Configuration and management operated via WWW browser with password protected access, firmware upgrade via Web console
- WAN and LAN side connection statistics
- DMZ and Virtual Server function
- Operating modes include routing, bridge, static IP, PPPoE, PPPoA etc
- Compliant with IEEE 802.3 and IEEE 802.3u 10/100 Mbps
- All Ethernet ports support Auto-Crossover (MDI/MDI-X)

Wireless Features (AR-7064g+ only)

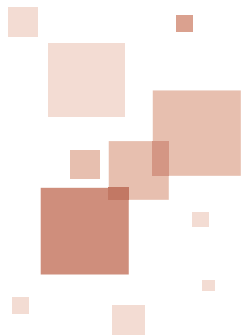
- Support 54Mbps Wireless data rate
- Compatibility with IEEE 802.11g and 802.11b (2.4GHz) standards
- Wireless security with up to 128-bit WEP Encryption

ADSL Features

- Compatible with all leading DSLAMs
- Supports DMT modulation and demodulation
- Support ITU-T G.992.1 G.992.3, G.992.4, G.992.5 Annex A & T1.413 Issue 2 for Annex A, B, ETSI TS 101 388 / DTS TM-06006 for Annex B
- Supports ITU-T G.992.1 (G.dmt) Annex B – Deutsch Telecom / U-R2 for Annex B (U-R2)
- G.992.1 (G.dmt) :
Downstream and upstream data rates up to 8Mbps and 1Mbps
- G.992.2 (G.Lite) :
Downstream and upstream data rates up to 1.5Mbps and 512Kbps
- G.992.3 / G.992.4 (ADSL2) :
Downstream and upstream data rates up to 12Mbps and 1Mbps
- G.992.5 (ADSL2+) :
Downstream and upstream data rates up to 24Mbps and 2Mbps



ADSL2+ Router Series



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ATM Features

- WAN Mode Support :
PPP Over ATM (RFC2364) and PPP Over Ethernet (RFC2516)
- LAN Mode Support :
Routed / Bridge Ethernet Over ATM (RFC-2684)
- Classical Internet Protocol Over ATM (RFC-1577)
- Support ATM SAR, ATM AAL5, ATM Forum UNI3.1 / 4.0 PVC
- Support 8 ATM VCs

Router Features

- DHCP Server and Client
- NAPT (Network Address and Port Translation)
- NAT (Network Address Translation)
- ICMP (Internet Control Message Protocol)
- IGMP (Internet Group Management Protocol)
- DDNS (Dynamic Domain Name Service)

DSLAM Compatibility

Interoperable with Alcatel, Cisco, Copper Mountain, ECI, Texas Instruments, Pairgain, Samsung, Lucent, Globespan, Efficient, ADI, Centillium, Newbridge, Nortel, Compaq, Conexant, Motorola, 3 Com, NLC, Anymedia, Nokia, Intel...

Specification

Product	AR-7064g+	AR-7064+
CPU	Trendchip	
LAN Type	Wireless LAN / 10/100Mbps	10/100Mbps
Flash	2Mbyte	
RAM	8Mbyte	
WAN Port	1 X RJ-11 ADSL2+ / ADSL Port	
LAN Ports	4 X 10/100Base-TX Fast Ethernet	
Power	9V/1.5A DC Power Adaptor	
Dimension	70(H) x 140(W) x 275(D) mm	
Temperature	0°~ 55°C / 32°F~131°F	
Humidity	10~90% (Non-Condensing)	
Certification	FCC Class B, CE Mark	